NOTE: WING PLAN SHOWING BOTTOM OF WING

TIP PLATE

3/8 SQ. BALSA LEADING EDGE

3/32 BALSA L.E. SHEETING TOP AND BOTTOM

FUEL TANK LOCATION

R-1

RECEIVER LOCATION

R-2

R-3

R-4

R-5

1/4 SQUARE SPRUCE SPARS

RUDDER SERVO

THROTTLE SERVO

AILERON SERVO

1/8 x 1/4 BALSA

ELEVATOR SERVO

AILERON SERVO

1/16 BALSA SHEAR WEBS WITH GRAIN RUNNING VERTICAL

NOTE: NONE BETWEEN R-1 AND R-2

BALSA CAP STRIPS 3/32"X1/4"

3/32 X 1-3/8 TRAILING EDGE SHEET

A-2

1/4 X 5/16 BALSA

LITE PLY D.C.

LITE PLY D.C.

3/32 X 1-3/8 BALSA SHEETING TOP & BTM.

HINGE

CONTROL HORN

1/4 X 7/16 BALSA STOCK

1/4 SQ. BALSA STOCK

1/4 X 7/16 BALSA STOCK

A-1

1/4 X 1/4 BALSA

1/4 X 1/2 BALSA

A-2

A-1

1/4 X 1/4 BALSA STOCK

S-1

E-2

1/4 X 7/16 BALSA STOCK

E-1

S-2

S-2A

E-1

1/4 SQ. BALSA STOCK

1/4 X 7/16 BALSA STOCK

S-1

E-2

RAVEN

PROFILE FUN-FLY 40

DESIGNED AND DRAWN BY:
TODD AND BOB MCVICKAR

POWER: .35 TO .53
WING SPAN: 53"
WING AREA: 800 SQ."

GLOBAL QUALITY KITS

2-1/4" SPINNER

MAGNUM XL .46 ENGINE SHOWN

1/4 DIA. BIRCH DOWEL

VACUUM FORMED CANOPY

R-2

F-2

1/4 SQ. BALSA

1/4 X 5/16 BALSA STOCK

1/4 x 3/4 BALSA STOCK

1/4 X 5/16 BALSA

1/4 SQ. BALSA

F-1

1/4"X1/4" BALSA STOCK

CG

1/4 SQ. BALSA

1/4 SQ. BALSA

1/4 SQ. BALSA

CONTROL HORN

4-40 X 1" SCREWS

PRE-FORMED ALUMINIUM GEAR

6-32 X 1-1/2 MACHINE SCREW AXELS

2-1/2" LITE WHEEL

ELEVATOR PUSH ROD USE NYROD OR MUSIC WIRE (NOT INCL)

R-1

1" WHEEL

PRE-BENT WIRE GEAR

NOTE: LEFT TOP AND BOTTOM BALSA FUSELAGE SIDES REMOVED FOR CLARITY.